JAP15 Rec'd PCT/PTO 15 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			ATTORNEY'S DOCKET NUMBER ARS-129				
			JJ.S. APPINGATION NO (IFRITAIN, see 37 CFR 1.5)				
	TIONAL APPLICATION NO. 2004/053642	INTERNATIONAL FILING DATE December 21, 2004	PRIORITY DATE CLAIMED December 23, 2003				
PROCE	TITLE OF INVENTION PROCESS FOR THE PRODUCTION OF TUMOR NECROSIS FACTOR-BINDING PROTEINS						
APPLICAT Yolande	NT(S) FOR DO/EO/US Rouiller						
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🔽	This is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 371	ı.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. 🔽	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗸	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b.						
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Inte	rnational Application under PCT Article 19 ((35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; howe	ever, the time limit for making such amendo	nents has NOT expired.				
	d. have not been made and v	will not be made.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C.:371(c)(4)). <u>signed</u>						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	11 to 20 below concern document(s) or information included:					
11. 🗸	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔽	A preliminary amendment.						
14. 🗸	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🗸	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).				
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP3 Rec'd PCT/PTO 15 JUN 2008

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION	.s. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/053642		ATTORNEY'S DOCKET NUMBER ARS-129				
20. Other items or information: Copy of front page of the published PCT application							
The following	g fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🗸 Basic na	tional fee (37	CFR 1.492(a))	•	\$300	\$ 300.00		
22. 🗸 Examina	tion fee (37 CI	FR 1.492(c))		· <u> </u>			
If the written opinion by IPEA/US All other situations	ndicates all cl	\$200.00					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$400.00		
то	TAL OF 21, 22	2 and 23 =			\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Ex	ets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)				,		
37 _{- 100 =}	0 /50 =	* 1 -	0	× \$250	\$0.00	I	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED .	NUMBER EXTRA	RATE	\$		
Total claims		19 - 20 =	. 0	× \$50	\$0.00		
Independent claims		2 -3=	0	× \$200	\$0.00		
MULTIPLE DEPEND	ENT CLAIM(S	if applicable)		+ \$360	\$0.00		
TOTAL OF ABOVE CALCULATIONS =				\$900.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$			
				SUBTOTAL =	\$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
TOTAL NATIONAL FEE =				\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
TOTAL FEES ENCLOSED =					\$ 900.00		
				Amount to be refunded:	\$		
					Amount to be charged	\$	

	Under the Paperwork Redu	action Act of 1995, no person	v	PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.
a. ☐ A check in the amount of \$ to cover the above fees is enclosed. b. ☑ Please charge my Deposit Account No. 19-0065 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0065 A duplicate copy of this sheet is enclosed. d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
	LL CORRESPONDENCE 1 USTOMER NUMBER		e 15, 2006	SIGNATURE Frank C. Eisenschenk, Ph.D.
,	23557		Date :	NAME 45,332 REGISTRATION NUMBER
				·

10/58295**2** AP3 Rec'd PCT/PTO 15 JUN 2018

Patent Application Docket No. ARS-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Yolande Rouiller

Docket No.

ARS-129

For

Process for the Production of Tumor Necrosis Factor-Binding Proteins

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US), with copies as required for authorization for use of Deposit Account No. 19-0065, Preliminary Amendment, Application Data Sheet, cover page of published international application, and executed Declaration of Inventorship Under 4.17, unexecuted Power of Attorney forms, Information Disclosure Statement Under 37 CFR §§1.97 and 1.98, Form PTO/SB/08 and references cited therein, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and are addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

David M. Gilland	(Dango	4.600
Name of person mailing paper	Signature	